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PATENT
FRE-P-01**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

| | | |
|-----------------------------|---|--------------------------|
| In re application of | : | A METHOD FOR ANALYSIS OF |
| | : | BIOLOGICAL SYSTEMS |
| David Smith and Roger Smith | : | |
| | : | Group Art Unit: 1631 |
| Serial No: 09/744,291 | : | |
| | : | |
| Filed: April 4, 2001 | : | Examiner: Mary K. Zeman |

AMENDMENT AND RESPONSE TO OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Final Office Action mailed May 21, 2004, amendments to the to claims and Remarks are set forth in the following Parts of this **Amendment and Response**:

PARTS**CONTENTS**

1. Listing of Claims in this application including amended and cancelled claims.
(Pages 2 - 6)
2. Remarks responsive to Office Action. (Pages 7, 8)
3. Petition For Extension of Time. (Page 9)
4. Form PTO-2038.

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FACSIMILE TRANSMISSION
COVER SHEET

Date: September 29, 2004

To: Art Unit 1631, Examiner: Mary K. Zeman

Fax No: 1-703-872-9306

Re: Application Serial No. 09/744,291, Filed: 04/04/01

Comment:

Faxed herewith:

Response to Final Office Action, Petition for Extension of Time and Form PTO-
2038 (10 Pages)

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